PTO/SB/05 (08-03)
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U.S. Patern and Trademark Office, 0.5. DE Statement Office, 0.5. DE St

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. KOM-0153/INO/DIV 3 First Inventor Takemori Takayama COPPER BASED SINTERED CONTACT MATERIAL AND DOUBLE-LAYERED SINTERED Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))	CONTACT MEMBER					
Expn	ess Mail Label No.					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. X Specification [Total Pages 71]	1] a. Computer Readable Form (CRF)					
(preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))					
Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney					
4X Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	11. English Translation Document (if applicable)					
5. Oath or Declaration [Total Sheets 2]	12. X Information Disclosure Copies of IDS Citations					
a. Newly executed (original or copy)	13. X Preliminary Amendment					
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. Claim To Priority Under 35 U.S.C. §119 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:					
6. Application Data Sheet. See 37 CFR 1.76						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/193,625 Prior application information: Examiner Jason L. Savage Art Unit: 1775 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied						
reference. The incorporation <u>can only</u> be relied upon when a portion h	ing continuation or divisional application and is hereby incorporated by as been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS						
X Customer Number: 23353	OR X Correspondence address below					
RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen						
Address 1233 20th Street, N.W. Suite 501						
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Name (Print/Type) Ronald P. Kananen	Registration No. (Attorney/Agent) 24,104					
Signature	Date January 23, 2004					

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	Complete if Known					
FEE TRANSMITTAL	Not Yet Assigned (Divisional Paten					
				Application of U.S.Application No.: 10/193 6251		
for FY 2003				January 23, 2004		
Effective 01/01/2003, Patent fees are subject to annual revision.			entor	Takemori Takayama	$\overline{}$	
	First Named Inventor Examiner Name		211101	Jason L. Savage		
Applicant claims small entity status. See 37 CFR 1.27				1775		
	Art Unit			KOM-0153/INO/DIV3		
(47)	Attorney Docket No.			<u> </u>		
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit Money Order Other None	3. ADDIT	IONAL	FEES			
X Deposit Account:						
Deposit 40,0040	Large Entity Fee Fee	/ Small Fee	Entity Fee	-		
Account Number 18-0013	Code (\$)	Code	(\$)	Fee Description Fee I	Paid	
Deposit Dedor Fighman & Croups DI I C	1051 130	2051	65	Surcharge – late filing fee or oath	\neg	
Account Name Rader, Fishman & Grauer PLLC	1052 50	2052	25	Surcharge – late provisional filing fee or cover		
The Director is authorized to: (check all that apply)				sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053 130	1053	130	Non-English specification		
X Charge any additional fee(s) during the pendency of this application	1812 2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804 920°	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805 1,840	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251 110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252 410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253 930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 770.00	1255 1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401 320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402 320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 280 1451 1,510	2403	140	Request for oral hearing Petition to institute a public use proceeding	-	
	1452 110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 770.00	1453 1,300	2453	650	Petition to revive - unintentional	Ti.	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502 470	2502	235	Design issue fee		
Total Claims 14 -20** = x = 0.00	1503 630	2503	315	Plant issue fee		
Independent 1 -3** = x = 0.00	1460 130	1460	130	Petitions to the Commissioner		
Multiple Dependent 290.00 = 290.00	1807 50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806 180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021 40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809 750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810 750	2810	375	For each additional invention to be	-	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801 750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	-	
over original patent	1802 900	1802	900	Request for expedited examination	\dashv	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1	300	of a design application		
	Other fee (sp	• • • •		Doid SUPTOTAL (2) (2)		
**or number previously paid, if greater; For Reissues, see above	*Reduced by	basic Fil	ing Fee	Paid SUBTOTAL (3) (\$)	0.00	
SUBMITTED BY (Complete (if applicable))						
Name (Print/Type) Ronald P. Kananen	Registration N		104	Telephone (202) 955-3750		
Signature Signature	(Attorney/Ager	ιι) [2-7]	,	Date January 23, 2004		
	· · · · · · · · · · · · · · · · · · ·			January 20, 2004		